

Docket No. 00-052-TAP

**ABSTRACT OF THE DISCLOSURE**

**SCALABLE, SPACE EFFICIENT, HIGH DENSITY AUTOMATED LIBRARY**

5       The present invention provides removable-unit  
storage modules, which can be combined into a network.  
The storage modules comprise storage cells arranged in a  
rule based structured configuration, and robotic hands to  
which move along tracks in order to retrieve objects from  
10 the storage cells. In one embodiment, the storage cells  
are used to contain data storage units. Several modules  
can be combined into a network by means of bridge tracks  
which connect the tracks of different modules, allowing  
the robotic hands to move between modules. The bridge  
15 tracks can be dynamically connected and disconnected from  
the modules, allowing the network configuration to change  
according to user needs. The individual modules are  
mobile and can be transported to other locations and  
connected with other removable-unit storage networks.

008121-457260